Docket No. 4035-0169PUS1

DT04 Rec'd PCT/PT0 2 5 JUN 2004

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A text generation method for generating a text including a sentence, comprising:

an input step for inputting at least a word as a keyword through input means,

an extracting step for extracting, from a database, a text or a phrase related to the keyword through extracting means, and

a text generation step for generating an optimum text based on the input keyword by combining the extracted text or phrase text or the phrase extracted by text generation means.

- 2. (Currently Amended) A text generation method according to claim 1, further comprising: wherein in an arrangement where the text is extracted in the extracting step, morphological analyzing and persing parser means morphologically analyzes and parses the extracted text in the text generation step, acquiring and acquires a dependency structure of the text, and generating wherein dependency structure generation means generates a dependency structure containing the keyword.
- 3. (Currently Amended) A text generation method according to claim 2, further comprising: wherein in the course of generating the dependency structure containing the keyword in the text generation step, determining the dependency structure generation means determines the probability of dependency of the entire text using a dependency model, and

wherein generating the text generation means generates a

text having a maximum probability as an optimum text.

- 4. (Currently Amended) A text generation method according to one of claims 2 and 3 claim 2 or 3, further comprising: wherein in the middle of or after the generation of the dependency structure in the text generation step, generating the text generation means generates an optimum text having a natural word order based on a word order model.
- 5. (Currently Amended) A text generation method according to one of claims 1 through 4 claim 1, further comprising: wherein in the text generation step, determining by word inserting means determines, using a learning model, whether there is a word to be inserted between any two keywords in all arrangements of the keywords, and performing performs a word insertion process starting with a word having the highest probability in the learning model, wherein the word insertion means performs the word insertion process by including, as a keyword, a word to be inserted, or then removing the word as the keyword, and by repeating the cycle of word inclusion and removal until a probability that there is no word to be inserted between any keywords becomes the highest.
- 6. (Currently Amended) A text generation method according to one of claims 1 through 5 claim 1, wherein in an arrangement where the database contains a text having a characteristic text pattern, the text generation step means generates a text in

compliance with the characteristic text pattern.

7. (Original) A text generation apparatus for generating a text of a sentence, comprising:

input means for inputting at least one word as a keyword,
extracting means for extracting, from a database containing
a plurality of texts, a text or a phrase related to the keyword,
and

text generation means for generating an optimum text based on the input keyword by combining the extracted text or phrase.

- 8. (Original) A text generation apparatus according to claim 7, wherein in an arrangement where the text extracting means extracts the text, the text generation means comprises parser means for morphologically analyzing and parsing the extracted text, and acquiring a dependency structure of the text, and dependency structure generation means for generating a dependency structure containing the keyword.
- 9. (Original) A text generation apparatus according to claim 8, wherein in the text generation means, the dependency structure generation means determines the probability of dependency of the entire text using a dependency model, and

generates a text having a maximum probability as an optimum text.

- according to one of claims 8 and 9 claim 8 or 9, wherein in the middle of or prior to the generation of the dependency structure, the text generation means generates an optimum text having a natural word order based on a word order model.
- according to one of claims 7 through 10 claim 7, wherein the text generation means comprises word insertion means that determines, using a learning model, whether there is a word to be inserted between any two keywords in all arrangements of the keywords, and performs a word insertion process starting with a word having the highest probability in the learning model, wherein the word insertion means performs the word insertion process by including, as a keyword, a word to be inserted, or then removing the word as the keyword, and by repeating the cycle of word inclusion and removal until a probability that there is no word to be inserted between any keywords becomes the highest.
- 12. (Currently Amended) A text generation apparatus according to one of claims 7 through 11 claim 7, wherein in an arrangement where the database contains a text having a characteristic text pattern, the text generation means generates a text in compliance with the characteristic text pattern.
- 13. (Original) A text generation apparatus according to claim 12, comprising pattern selecting means that contains one or

a plurality of databases containing texts having a plurality of characteristic text patterns, and selects a desired text pattern from the plurality of text patterns.